

WPCR-300 Wireless 802.11g MIMO Cardbus

8x wider coverage than ever before!



Extend your coverage

SparkLAN WPCR-300 Cardbus adapter is configured with MIMO technology that can give the data rate a boost and reach a farther coverage while offering 100% backwards compatibility and support for existing 802.11b/g gadgets. Therefore, WPCR-300 cardbus adapter enables robust stability, superior performance, and wider coverage that you require. WPCR-300 Cardbus is your ideal MIMO wireless client adapter for the most demanding notebook computer users.

Ensure your security and privacy

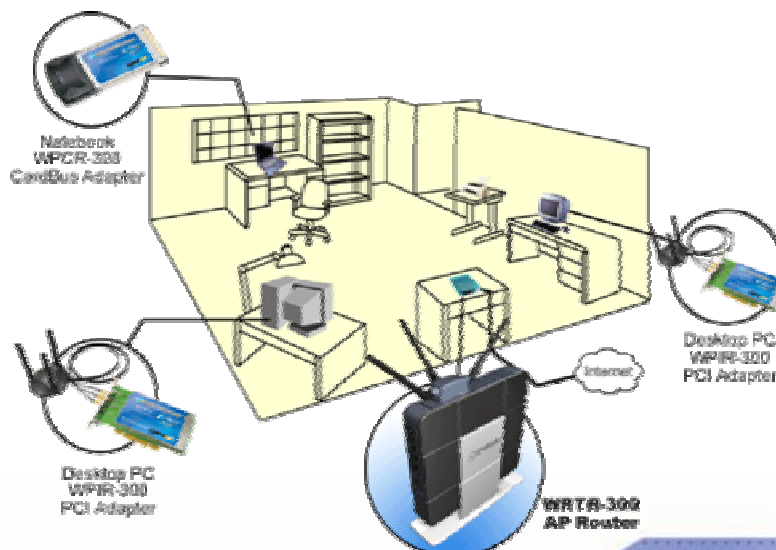
As the reach of your wireless network extends further, network security is a key factor. WPCR-300 combines up to 128bit WEP Encryption, Wi-Fi Protected Access Pre-Shared Key (WPA-PSK), and Wireless Access Control (SSID) to protect for your laptop from hacker and intruders.

Benefits

- MIMO technology
- Extend your coverage
- 64/128bit WEP encryption and WPA-pre shared key with AES and TKIP protect your security
- MAC Address filtering for preventing illegal attacking

Features

- Fully compliant with IEEE 802.11b/g
- Easy-to-setup
- Support Windows 98SE/ME/2000/XP



Specifications

Hardware Features	
Interface	32-bit Cardbus
LED Indicators	Power, Network link
Antenna	4 built-in smart antennas for high gain
Radio Characteristics	
Standard	IEEE802.11b/g
Frequency Bands	802.11b/g :ISM-Band 2.412~ 2.4835GHz
Modulation	802.11a/g: OFDM 802.11b: CCK,DQPSK, DBPSK
Transmitted Power	802.11g: 12~14dBm 802.11b: 16~18dBm
Receive Sensitivity	802.11g 54Mbps @ -78dBm
Data Rates	802.11b: 11, 5.5, 2, 1Mbps 802.11g : 54, 48, 36, 24, 18, 12, 9, 6 Mbps
Power Consumption	TX:320mA@5V RX:350mA@5V
Software Features	
Security	● 64/128 WEP ● WPA with TKIP and AES
Software Support	Windows 98SE/ME/2000/XP
Environmental Specifications	
Dimensions	120x53x15mm
Weight	40g
Temperature	Operating: 0°C to 70°C Storage: -20°C to 90°C (-40°F to 185°F)
Humidity	90%,(non-condensing)
Power Supply	
Output	DC 3.3V
Certification	
FCC, CE	
Warranty	
1 Year	
Package Contents	
■ WPCR-300 Wireless Pre-N MIMO Cardbus Adapter ■ CD-ROM (User Guide, Utility, QIG, User Manual) ■ Multi-Language Quick Installation Guide	

RELATED PRODUCTS



WRTR-300 Wireless MIMO-G
AP Router



WPIR-300 Wireless MIMO-G
PCI Adapter